|                        | lı       | ndex of Cla | aims |                            | Appl | lic | atic     | on/Control No. | Applicant(s)/Patent under Reexamination |          |  |  |  |  |
|------------------------|----------|-------------|------|----------------------------|------|-----|----------|----------------|---|----------|--|--|--|--|
| 1111                   |          |             |      | 10/7                       | 19   | ,60 | 00       | JENSEN, TIM    |   |          |  |  |  |  |
|                        |          |             | Exar | niı                        | ner  |     | Art Unit |                |   |          |  |  |  |  |
|                        |          |             |      |                            |      |     | e F      | (idwell        | 3761                                    |          |  |  |  |  |
|                        | <b>1</b> | Rejected    |      | (Through nume<br>Cancelled | ral) |     | N        | Non-Elected    | A                                       | Appeal   |  |  |  |  |
| = Allowed + Restricted |          |             |      |                            |      |     | _        | Interference   | o                                       | Objected |  |  |  |  |

| Cla   | aim        | Γ.      |         |              |          | Da      | ıte     |          |          |                 | $\neg$   |   | Cla             | im       | Γ  |          |                |            | ate      | <u> </u> |          |                           | ٦        | CI          | aim      |          |          |           |          | ate             | ,        |          |                | _ |
|-------|------------|---------|---------|--------------|----------|---------|---------|----------|----------|-----------------|----------|---|-----------------|----------|--|----------|----------------|------------|----------|----------|----------|---------------------------|----------|-------------|----------|----------|----------|-----------|----------|-----------------|----------|----------|----------------|---|
|       |            | 8       | $\chi$  | П            | Т        | Т       | Т       | Т        |          |                 |          |   |                 | _        |  |          |                | $\Box$     |          | T        | $\neg$   |                           | 7        |             | _        | П        |          |           |          |                 |          | $\neg$   | $\top$         | _ |
| æ     | Original   | 1       | +       |              |          | 1       | -       |          |          | - 1             |          |   | ā               | Original |  |          |                | ŀ          |          |          |          |                           |          | <u>5</u>    | Original | - [      |          |           |          |                 |          |          |                |   |
| Final | [ <u>.</u> | 20      | 31      |              |          |         |         |          |          |                 |          |   | Final           | Ē        |  |          |                |            |          | - 1      | 1        |                           | 1        | Final       | ig       |          | - 1      |           |          |                 |          |          |                |   |
| _     | Ō          | 1       |         |              |          |         | 1       |          |          |                 |          |   | _               | Õ        |  |          |                |            |          |          | 1        |                           |          | -           | Õ        |          | -        |           |          |                 |          |          |                |   |
|       | -          | 1-      | *       | +            | ╁        | +       | +       | +        | $\dashv$ | -               |          |   |                 |          | -  | $\vdash$ | -              |            | $\dashv$ | -        | $\dashv$ | -                         | -        | <b>_</b>    | 404      | -        | -        | $\dashv$  |          | -               | _        | $\dashv$ |                | _ |
|       | 1          | ĮΥ      | 4       | ┼-           | ╀        | +       | +       | +        | -        |                 |          |   |                 | 51       | _  |          | $\dashv$       | $\dashv$   | -        | $\dashv$ | -        |                           | -        |             | 101      | $\dashv$ | _        | $\dashv$  | _        | -               | -        | -        | $\dashv$       | _ |
|       | 2          | Н       | 1       | <del> </del> | ╙        | _       | 4       | 4        | _        | _               | _        |   |                 | 52       |  | Щ        | _              | _          | ٠.       | _        | _        |                           | _        |             | 102      | _        | _        | _         | _        | $\Box$          |          | _        | _              |   |
|       | 3          | Ц       | ┸       |              | 上        |         | ┸       |          | _        | _               |          |   |                 | 53       |  |          |                |            | _        | _        |          |                           | _        |             | 103      |          | _        |           |          |                 |          |          | $\perp$        | _ |
|       | 4          | Ш       |         |              |          | _       | L       | ┙        | ╝        |                 |          |   |                 | 54       |  |          |                |            |          |          |          |                           |          |             | 104      |          |          |           |          |                 |          |          |                |   |
|       | 5          | П       | 1       |              |          |         |         |          | - 1      |                 |          |   |                 | 55       |  |          |                |            |          |          |          |                           |          |             | 105      |          |          |           |          |                 |          |          |                |   |
|       | 6          | П       | Т       |              | Т        | Т       | Т       | T        | ヿ        | _               |          |   |                 | 56       |  |          |                |            |          | 丁        |          |                           | 7        |             | 106      |          | 一        |           |          | $\neg$          |          | П        |                | _ |
|       | 7          | Ħ       | T       | 1            | 1        | 1       | ┪       | 十        | ヿ        | 一               |          |   |                 | 57       |  | П        |                | $\Box$     | $\neg$   | 寸        | 寸        | $\neg$                    | ٦.       |             | 107      |          | $\neg$   |           |          |                 |          | $\neg$   | 一十             | _ |
|       | 8          |         | t       | $\vdash$     | +        | t       | +       | $\top$   | _        | $\dashv$        |          |   |                 | 58       |  | Н        |                |            | 7        | $\dashv$ | T        | $\dashv$                  | ┪        | <b>—</b>    | 108      |          | $\dashv$ |           |          |                 | $\neg$   | $\dashv$ | $\neg \dagger$ | _ |
|       | 9          | V       | 4-      | +            | ╁        | ╁       | +       | +        | $\dashv$ | $\dashv$        | $\dashv$ |   |                 | 59       | $\vdash$   | $\vdash$ | $\dashv$       |            | -        | $\dashv$ | _        | +                         | ┨        | <b>-</b>    | 109      |          | $\dashv$ | -         |          | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$       | _ |
|       |            | ╀       | ╁       | ┿            | ╁        | ╀       | ┿       | +        | -+       | $\dashv$        | -        |   |                 | 60       | -  | Н        | -              | -          | -        | $\dashv$ | -        | +                         | -        | <del></del> |          | -        | $\dashv$ | -         |          | $\dashv$        | $\dashv$ | $\dashv$ | -+             | _ |
|       | 10         | ╀       | +       | +-           | ╀        | +-      | +       | +        | -        | $\dashv$        |          |   |                 |          | _  | Н        |                |            |          |          |          | +                         | 4        | -           | 110      |          |          |           |          | -               |          | -        | -+             | _ |
|       | 11         | ╄       | +       | ╀            | ╄        | +       | +       | 4        | _        | _               | _        |   |                 | 61       | Ш  | Ш        | _              |            |          | _        | _        |                           | 4        | <b> </b>    | 111      | <b> </b> | _        |           |          | <b></b>         | _        | _        | 4              | _ |
|       | 12         | ↓_      | 4       | 4            | ╄        | 4_      | 4       | _        | _        |                 |          |   |                 | 62       | $\vdash$   | Ш        |                |            |          |          |          | $\perp$                   | 4        | <u> </u>    | 112      |          | ļ        |           |          |                 |          |          | $\perp$        | _ |
|       | 13         | L       | 1       | $\downarrow$ | L        | 1_      | $\perp$ | $\perp$  |          |                 |          |   | L               | 63       | <u> </u>   | Ш        |                |            |          |          |          | •                         | _        |             | 113      |          |          |           |          |                 |          |          |                | _ |
|       | 14         | L       | $\perp$ | $\perp$      | L        |         |         |          |          |                 | •        |   |                 | 64       |  |          |                |            |          |          |          |                           | ╝        |             | 114      | I        |          |           |          |                 |          |          |                |   |
|       | 15         | Γ       | T       | $\Box$       | $\Gamma$ |         | Т       | T        |          |                 |          |   |                 | 65       | Γ  |          |                |            | $\Box$   |          |          |                           |          |             | 115      |          |          |           |          | $\Box$          |          |          | $\Box$         | _ |
|       | 16         |         | Τ       |              | Т        | Т       | T       | T        |          |                 |          |   |                 | 66       |  |          |                |            |          |          | $\neg$   | $\neg$                    | 7        |             | 116      |          |          |           |          |                 |          | 一        | $\neg$         |   |
|       | 17         | 1       |         | T            | 1        | 1       | 1       | $\top$   |          | $\neg \uparrow$ |          |   |                 | 67       |  | П        |                |            |          | $\neg$   | _        | $\neg$                    | ٦        |             | 117      | 一        |          |           |          | Ħ               |          | T        | 寸              | _ |
|       | 18         | 1       | $\top$  | 1            | 1        | $\top$  | $\top$  | $\dashv$ | ┪        | $\dashv$        | $\neg$   |   |                 | 68       | т  |          | $\dashv$       | $\dashv$   | $\dashv$ | +        | ┪        | $\dashv$                  | ┨        |             | 118      | $\dashv$ | _        |           |          |                 | _        | ┪        | $\dashv$       | _ |
|       | 19         | ╁       | +       | +            | ╁        | ╁       | ╅       | -        | ┪        | -               | _        |   |                 | 69       | <del>                                     </del> |          | $\neg$         | $\dashv$   | -        | -        | -+       |                           | ┪        | -           | 119      | $\dashv$ | $\dashv$ | $\dashv$  | _        | $\dashv$        |          | $\neg$   | -              | _ |
|       | 20         | ╁       | +       | +            | ╫        | ╁       | ╁       | ╫        | $\dashv$ | -               |          |   |                 | 70       | -  | Н        |                | -          |          | $\dashv$ | -        | +                         | 4        | -           |          | $\dashv$ |          |           |          | $\vdash$        | $\dashv$ | $\dashv$ | +              | _ |
|       |            | ╀       | ╫       | +            | ╀        | +-      | +       | -        |          | $\dashv$        |          |   |                 |          | <del> </del>                                     | Н        |                | $\dashv$   | -        | -        | $\dashv$ | +                         | 4        | -           | 120      | $\dashv$ | $\dashv$ | _         |          | $\vdash$        | -        | $\dashv$ | +              | _ |
|       | 21         | ↓_      | +-      | ╄            | ↓_       | ╀       | +       | 4        | -        | _               |          |   |                 | 71       | L.   | Ш        |                | _          |          |          |          | -                         | 4        | <u> </u>    | 121      |          | _        |           |          | -1              | _        |          | _              | _ |
|       | 22         | ┺       | ┸       | _            | ┸        | ┸       | 4       | 4        | _        | _               |          |   |                 | 72       | <u> </u>   | Ш        |                |            | _        | _        | _        | _                         | _        | ļ           | 122      |          | _        |           |          |                 |          |          |                | _ |
|       | 23         | L       | ┸       |              |          | ┸       |         | ┙        | $\Box$   | $\Box$          |          |   |                 | 73       |  | Ш        |                | Ш          |          |          |          |                           |          |             | 123      |          |          |           |          | $\Box$          |          |          |                |   |
|       | 24         |         |         |              |          |         |         |          |          |                 |          |   |                 | 74       |  |          |                |            |          | _        |          | l_                        |          |             | 124      |          |          |           |          |                 |          |          |                |   |
|       | 25         | Г       | Т       | T            | T        | T       | Т       |          |          |                 |          |   |                 | 75       |  |          |                |            |          |          |          |                           | 7        |             | 125      |          |          |           |          |                 |          | $\neg$   |                |   |
|       | 26         | Τ       | $\top$  | 1            | 1        | $\top$  | T       | T        | 寸        |                 |          |   |                 | 76       |  |          |                | T          |          | T        | T        | $\neg$                    | 7        |             | 126      |          |          |           |          | $\neg$          |          | $\neg$   |                | _ |
|       | 27         | 1       | T       | T            | T        | $\top$  | 十       | 十        | 寸        |                 |          |   |                 | 77       |  |          |                |            |          |          | 一十       |                           | 7        |             | 127      |          |          |           |          | T               |          |          | 寸              |   |
|       | 28         | T       | ╅       | +-           | ╁╌       | ╁       | 十       | +        | ┪        | $\dashv$        | _        |   |                 | 78       |  | Н        |                | $\dashv$   |          | _        | 寸        | _                         | ┪.       |             | 128      |          | $\neg$   | $\exists$ |          | $\dashv$        |          | $\dashv$ | 1              | _ |
|       | 29         | +       | ╅       | +            | ╁        | +-      | ╁       | +        | ┪        | -               | -        |   |                 | 79       | $\vdash$   | Н        | $\dashv$       | $\vdash$   |          | -        | -        | -                         | -        | $\vdash$    | 129      | $\dashv$ | $\dashv$ | -         |          |                 |          | -        | $\rightarrow$  |   |
|       |            | ╁╌      | ╁       | ╁            | ╁        | ╁       | ╁       | +        | -        | $\dashv$        | -        |   |                 | 80       | ┨  | Н        | -              | $\vdash$   |          |          | -+       | -                         | 4        |             |          | $\dashv$ | $\dashv$ | $\dashv$  |          | $\vdash$        | $\dashv$ | $\dashv$ | -+             |   |
|       | 30         | ╀       | +       | +-           | ┼        | ╀       | +       | +        | -        | -               |          |   |                 |          | -  | Н        | -              | -          | -        |          | -        | -                         | 4        |             | 130      |          | -        | _         | _        | $\dashv$        | -        | $\dashv$ |                |   |
|       | 31         | 1       | +       | +            | 1        | +       | $\bot$  | $\perp$  | _        | _               | _        |   | ш               | 81       | _  | Ш        |                | $\sqcup$   | $\sqcup$ | _        | _        | $\bot$                    | 4        |             | 131      |          | _        |           |          | Щ               | _        | _        | _              |   |
|       | 32         | 1       | $\bot$  | 1            | 1_       | ┸       | _       | _        | ļ        |                 |          |   | Ш               | 82       | _  |          |                | _          |          |          | _        | _ _                       | 4        | ļ           | 132      |          | _        |           | -        |                 |          |          | _              | _ |
|       | 33         | $\perp$ | 1       |              | 1_       | 1_      | ┸       | $\perp$  |          |                 |          |   |                 | 83       |  | Ш        |                |            |          |          |          | L                         | _        |             | 133      |          |          |           |          | Ш               |          |          | $\perp$        |   |
|       | 34         |         |         |              | L        |         |         |          |          |                 |          |   |                 | 84       |  |          |                |            |          |          |          |                           |          | L           | 134      |          |          |           |          |                 | ]        | I        |                |   |
|       | 35         | Г       | Τ       | Π            | Γ        | Τ       | Т       | T        | T        | $\neg$          |          |   |                 | 85       |  |          |                |            | T        | Ī        | T        | Т                         | 7        |             | 135      |          |          |           |          |                 | $\neg$   | $\neg$   | T              |   |
|       | 36         | T       | $\top$  | 1            | Т        | $\top$  | $\top$  | 寸        | 寸        |                 |          |   |                 | 86       | Г  | П        |                | $\Box$     | コ        | 寸        | 寸        | $\top$                    | ٦        |             | 136      |          | $\neg$   |           |          | $\Box$          | $\neg$   | $\neg$   | 7              | _ |
|       | 37         | T       | +       | $\top$       | T        | T       | $\top$  | +        | 寸        |                 | _        |   |                 | 87       | Т  | H        |                | H          |          | _        | 7        | $\dashv$                  | ┪        |             | 137      |          | $\neg$   | •         |          | $\dashv$        | $\neg$   | 一        | _              | _ |
|       | 38         | +       | +       | +            | +-       | +       | +       | +        | $\dashv$ | $\dashv$        | $\dashv$ |   | $\vdash$        | 88       | -  | Н        | $\dashv$       | -          |          | $\dashv$ | $\dashv$ | -+-                       | ٦.       |             | 138      | $\dashv$ | $\dashv$ |           | $\vdash$ | $\dashv$        | -        | -        | $\dashv$       | - |
|       | 39         | ╁       | ╁       | +-           | ╁        | ╁       | +       | +        | -        |                 | -        |   |                 | 89       | $\vdash$   | $\vdash$ |                | -          | -        |          |          |                           | $\dashv$ | -           | 139      | -        | $\dashv$ |           | -        | $\dashv$        | $\dashv$ | $\dashv$ | -              | _ |
|       |            | +       | +-      | +            | +        | +       | +       |          |          | -               |          |   | $\vdash \vdash$ |          | $\vdash$   | Н        | $\dashv$       |            |          | $\dashv$ | -+       | -                         | $\dashv$ |             |          |          | -        | -         |          | $\vdash \vdash$ | -        | $\dashv$ | -              | _ |
|       | 40         | ⊢       | +       | +            | ╀        | +       | 4       | +        | _        | _               |          |   | $\sqcup$        | 90       | <b> </b>   | Н        | $\blacksquare$ | _          | $\Box$   | _        | _        | +                         | 4        | -           | 140      | $\dashv$ | _        | _         |          | $\sqcup$        |          | _        | -              | _ |
|       | 41         | ╄       | $\bot$  | $\perp$      | ╄        | ╀       | $\bot$  | _        | _ļ       |                 |          |   | ш               | 91       | _  | Щ        |                | Ш          |          | _        | ļ        |                           | 4        |             | 141      | $\Box$   | _        |           |          |                 | _        |          | $\dashv$       | _ |
|       | 42         | L       | $\perp$ | $\perp$      | L        | $\perp$ | ᆚ       | $\perp$  | l        |                 |          |   |                 | 92       | _  |          |                |            |          | l        |          | _ _                       | ┙        | _           | 142      |          |          |           |          |                 |          |          |                |   |
|       | 43         | L       |         |              |          |         |         |          |          | [               |          |   |                 | 93       | L  |          |                |            |          | I        |          | $\perp \! \! \! \! \perp$ | ╛        |             | 143      |          |          |           |          |                 |          | T        | $\Box$         |   |
|       | 44         |         | Τ       | Τ            | Π        | Τ       | Т       | T        |          |                 |          |   |                 | 94       |  |          |                |            | П        | ٦        |          | П                         | 7        |             | 144      |          |          |           |          |                 |          |          | $\neg$         | _ |
|       | 45         | T       | T       | Τ            | Т        | Τ       | _       | $\neg$   | _        |                 |          |   |                 | 95       | П  | П        |                | T          | $\neg$   | 一        | 一        |                           | 7        |             | 145      | $\neg$   |          |           |          |                 |          |          | $\neg$         | _ |
|       | 46         | T       | $\top$  | 1            | 1        | $\top$  | +       | $\dashv$ | $\neg$   |                 | _        |   |                 | 96       | $\vdash$   | Н        | $\vdash$       | $\dashv$   | -        | ᅥ        | $\dashv$ | +                         | ┪        |             | 146      |          | $\dashv$ | $\dashv$  | _        | $\vdash$        | -        | $\dashv$ | $\dashv$       | _ |
|       | 47         | +-      | ╁       | +            | +        | +-      | +       | +        | -        | $\dashv$        | $\dashv$ |   |                 | 97       | $\vdash$   | $\vdash$ | $\dashv$       | $\dashv$   | $\dashv$ | $\dashv$ | +        | $\dashv$                  | $\dashv$ |             | 147      | -        | $\dashv$ | -         | -        | $\vdash$        | -        |          | -+             | _ |
|       | 48         | +       | +       | +            | +        | +       | +       | +        | $\dashv$ | $\dashv$        | $\dashv$ | • |                 | 98       | ⊢  | Н        |                | $\dashv$   | $\dashv$ | -        | -+       | +                         | $\dashv$ | $\vdash$    | 148      | $\dashv$ |          | _         | -        | $\vdash$        |          | -        | -              | _ |
|       |            | +       | +       | +            | ╀        | +-      | +       | +        |          | _               | -        |   | $\vdash$        |          | ├-   | $\vdash$ | $\dashv$       |            | $\dashv$ |          | -        | -                         | $\dashv$ | -           |          | -        | $\vdash$ |           |          | Н               | _        |          | -              |   |
|       | 49         | 1       | 4       | +-           | +        | +       | 4       | 4        | 4        | _               |          |   |                 | 99       | <u> </u>   | $\sqcup$ |                | $\square$  | $\dashv$ |          | -        | _                         | 4        |             | 149      | $\Box$   |          |           |          | $\square$       |          |          |                | _ |
|       | 50         | 1       | 1       |              |          | 1       |         | - 1      |          | - 1             |          |   | ı l             | 100      | 1  | ıl       |                | ı <b>I</b> | · 1      | - 1      | - 1      | - 1                       | -1       | 1           | 150      |          |          |           |          | 1               |          | . I      | - 1            |   |